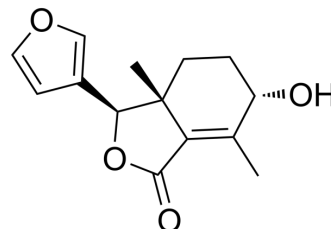


Dasycarpol

Cat. No.:	HY-N3687
CAS No.:	202343-57-5
Molecular Formula:	C ₁₄ H ₁₆ O ₄
Molecular Weight:	248.27
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Dasycarpol (compound 2) is a product of microbial transformation of fraxinellone by <i>Aspergillus niger</i> (AS 3.421). Dasycarpol shows moderate cytotoxicity against A549 cells, with the IC ₅₀ of 20 ug/mL ^[1] .
IC ₅₀ & Target	20 ug/mL in A549 cells ^[1]

REFERENCES

[1]. Yang RL, Jia TL, Zhang RQ. Microbial transformation of fraxinellone by *Aspergillus niger*. *J Asian Nat Prod Res.* 2005;7(6):843-845.

Caution: Product has not been fully validated for medical applications. For research use only.

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